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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BC	AL1	WO 96/20721 A1	07/11/1996	WIPO	—	—	Yes No
** BC	AM1	WO 98/56785 A1	12/17/1998	WIPO	—	—	Yes No
BC	AN1	WO 99/18856 A1	04/22/1999	WIPO	—	—	Yes No
BC	AO1	WO 99/56736 A2	11/11/1999	WIPO	—	—	Yes No
BC	AP1	WO 00/07017 A2	02/10/2000	WIPO	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	1	Attia, A.E-H., and Michael, M., "Azachalcones. IV". Reactions of Azachalcones with O-Phenylenediamine," Gazz. Chim. Ital. 112:387-390, Wiley-VCH Verlag GmbH (1982)
BC	AS	1	Barot, V.M., et al., "New 7-(2'-Hydroxy-4' Methoxy-5'-Bromophenyl)-5-Substituted Phenyl-2,3,6,7 Tetrahydro-1, 4-Oxazapine," J. Inst. Chemists (India) 71:70-71, Calcutta: The Institution (1999)
BC	AT	1	Batteux, F., et al., "Gene Therapy of Experimental Autoimmune Thyroiditis by In Vivo Administration of Plasmid DNA Coding for Fas Ligand," J. Immunol. 162:603-608, American Association of Immunologists (January 1999)

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BC	AR	2	Bharucha, P.B. and Naik, H.B., "Synthesis and Antibacterial Activity of Some Chalcones and 1,4-Oxazipine Derivatives," Asian J. Chem. 12:318-320, M.R.S. Pushpa Agarwal (January-March 2000)
BC	AS	2	Boirivant, M., et al., "Lamina Propria T Cells in Crohn's Disease and Other Gastrointestinal Inflammation Show Defective CD2 Pathway-Induced Apoptosis," Gastroenterology 116:557-565, WB Saunders Company (March 1999)
BC	AT	2	Coven, T.R., et al., "PUVA-induced lymphocyte apoptosis: Mechanism of action in psoriasis," Photodermatol. Photoimmunol. Photomed. 15:22-27, Munksgaard (February 1999)

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BC	AR	3	Curtze, J. and Thomas, K., "RingschluBreaktionen an heterocyclischen Sechs- und Siebenringsystemen," <i>Liebigs Ann. Chem.</i> 328-333, Verlag Chemie (1974)
BC	AS	3	de Sarro, G., et al., "5H-[1,2,4]Oxadiazolo[5,4-d][1,5]benzothiazepines as anticonvulsant agents in DBA/2 mice," <i>Eur. J. Med. Chem.</i> 30:925-929, Elsevier Science (1995)
BC	AT	3	Djudjić, R. and Trkovnik, M., "Syntheses of new Coumarinic Benzothiazepines, Benzodiazepines, and Benzopyranodiazepines," <i>Croatica Chemica Acta</i> 63:13-18, Nolit Publishing House (1990)

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BC	AR	4	Ellis, R.E., and Horvitz, H.R., "Two <i>C. elegans</i> genes control the programmed deaths of specific cells in the pharynx," <i>Development</i> 112:591-603, Company of Biologists, Ltd. (1991)
BC	AS	4	Ellis R.E., et al., "Mechanisms and Functions of Cell Death," <i>Annu. Rev. Cell Biol.</i> 7:663-698, Annual Reviews, Inc. (1991)
BC	AT	4	Fodili, M., et al., "An Efficient Synthesis of New 2-Pyrron-1,5-Benzodiazepine Derivatives," <i>Synthesis</i> 5:811-814, Thieme Stuttgart (May 1999)

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Px	AR	5	Friesen, C., et al., Involvement of the CD95 (APO-1/Fas) receptor/ligand system in drug-induced apoptosis in leukemia cells," Nat. Med. 2:574-577, Nature America, Inc. (1996)
Bc	AS	5	Glücksman, A., "Cell deaths in normal vertebrate ontogeny," Biol. Rev. Camb. Philos. Soc. 26:59-86, Cambridge University Press (1951)
Px	AT	5	Glücksman, A., "Cell death in normal development," Arch Biol (Liège) 76:419-437, Vaillant Germanne SA (1965)

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BC	AR	6	Gupta, A.K., et al., "Syntheses & Spectral Studies of Some 2-(Substituted phenyl)-4-phenyl-1,5-benzothiazepines," <i>Indian J. Chem.</i> 22B:1057-1059, Publications and Information Directorate (CSIR) (1983)
BC	AS	6	Heenen, M., et al., "Methotrexate induces apoptotic cell death in human keratinocytes," <i>Arch. Dermatol. Res.</i> 290:240-245, Springer-Verlag (1998)
BC	AT	6	Ibrahim, S.S., et al., "Synthesis of New 3-Acryloyl-1,2-dihydro-4-hydroxy-1-methyl-2-oxoquinoline. Derivatives and their Behavior towards Some Nucleophiles," <i>Chem. Papers</i> 51:33-42, Slovak Academic Press, Ltd. (1997)

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BC	AR	7	Ibrahim, S.S., et al., "New Quinolones and Naphthyridinones Bearing Heterocyclic Rings," <i>Chem. Papers</i> 53:53-64, Slovak Academic Press, Ltd. (January/February 1999)
BC	AS	7	Infante, A.J., et al., "The clinical spectrum in a large kindred with autoimmune lymphoproliferative syndrome caused by a Fas mutation that impairs lymphocyte apoptosis," <i>J. Pediatr.</i> 133:629-633, Mosby, Inc. (1998)
BC	AT	7	Jadhav, K.P. and Ingle, D.B., "Synthesis of 2,4-Diaryl-2,3-dihydro-1,5-benzothiazepines and Their 1,1-Dioxides as Antibacterial Agents," <i>Indian J. Chem.</i> 22B:180-182, Publications & Information Directorate (CSIR) (1983)

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BC	AR	8	Khanna, M.S., et al., "A novel approach to tetrahydropyrimidines from chalcones using o-aminothiophenol," <i>Indian J. of Chem.</i> 34B:333-335, Publications and Information Directorate (CSIR) (1995)
BC	AS	8	Lévai, A. and Bognár, R., "Oxazepines and Thiazepines, II. Synthesis of 2,3-Dihydro-2,4-Diphenyl-1,5-Benzothiazepines by the Reaction of 2-Aminothiophenol with Chalcones Substituted in Ring B," <i>Acta Chim. (Budapest)</i> 88:293-300, Budapest: Akademiai Kiado (1976)
BC	AT	8	Lévai, A., "Oxazepines and Thiazepines 38* Synthesis of 2,4-Diaryl-2,3-Dihydro-1,5-Benzothiazepines by the Reaction of 2-Hydroxychalcones with 2-Aminothiophenol," <i>Heterocyclic Comm.</i> 5:359-364, Freund Publishing (1999)

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BC	AR	2	Lévai, A., "Synthesis and Chemical Transformation of 1,5-Benzothiazepines," J. Heterocyclic Chem. 37:199-214, Hetero Corporation (March-April 2000)
PL	AS	2	López-Hoyos, M., et al., "Regulation of B cell apoptosis by Bcl-2 and Bcl-X <sub>L</sub> and its role in the development of autoimmune diseases (Review)," Int. J. Mol. Med. 1:475-483, Professor DA Spandidos (1998)
BC	AT	2	Los, M., et al., "Cross-Resistance of CD95- and Drug-Induced Apoptosis as a Consequence of Deficient Activation of Caspases (ICE/Ced-3 Proteases) Blood 90:3118-3129, American Society of Hematology (1997)

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BC	AR	10	Mohamed, H.A., et al., "Synthesis of 3-Heteroaryl-4-hydroxybenzocarbostyrils," <i>J. Indian Chem. Soc.</i> 69:82-84, Calcutta: The Society (1992)
BC	AS	10	Naik, V.R. and Naik, H.B., "Synthesis and Antibacterial Activity of 2,3-Dihydro-4-(2'-Hydroxy-3'-Bromo-5'-Ethylphen-1'-yl)-2-Substitutedphenyl-1,5-Benzothiazepine Derivatives," <i>Asian J. Chem.</i> 11:661-662, M.R.S. Pushpa Agarwal (April-June 1999)
BC	AT	10	Ohsako, S., and Elkon, K.B., "Apoptosis in the effector phase of autoimmune diabetes, multiple sclerosis and thyroiditis," <i>Cell Death Differ.</i> 6:13-21, Stockton Press (January 1999)

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Be	AR	11	Ohta, S., et al., "Inhibition of P-selectin specific cell adhesion by a low molecular weight, non-carbohydrate compound, KF38789," <i>Inflamm. Res.</i> 50:544-551, Birkhäuser Verlag, Basel (November 2001)
Be	AS	11	O'Reilly, L.A., and Strasser, A., "Apoptosis and autoimmune disease," <i>Inflamm. Res.</i> 48:5-21, Birkhäuser Verlag AG (January 1999)
Be	AT	11	Orlov, V.D., et al., "2,4-Diaryl-2,3-Dihydrobenzo[b][1,4]Thiazepines," <i>Translation from Khim. Getero. Soed.</i> 12:1638-1642, Plenum Publishing Corp. (1983)

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BC	AR	12	Orrenius, S., "Apoptosis: molecular mechanisms and implications for human disease," J. Intern. Med. 237:529-536, Blackwell Science, Ltd. (1995)
BC	AS	12	Ozawa, M., et al., "312-nanometer Ultraviolet B Light (Narrow-Band UVB) Induces Apoptosis of T Cells within Psoriatic Lesions," J. Exp. Med. 189:711-718, Rockefeller University Press (February 1999)
BC	AT	12	Savill, J., "Apoptosis in resolution of inflammation," J. Leukoc. Biol. 61:375-380, Society for Leukocyte Biology (1997)

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BC	AR	13	Sayed, A.A., et al. "The Behavior of some 3-Substituted 4-Hydroxy-1-alkyl (or phenyl) Carbostyrils towards Amines and Hydrazines," <i>Egypt. J. Chem.</i> 19: 811-826, National Information & Documentation Centre (1976)
BC	AS	13	Schmitt, E., et al., "The Bcl-xL and Bax- $\alpha$ control points: modulation of apoptosis induced by cancer chemotherapy and relation to TPCK-sensitive protease and capsase activation," <i>Biochem. Cell Biol.</i> 75:301-314, NRC Research Press (1997)
BC	AT	13	Srivastava, V.K., et al., "2-(2'-Hydroxyphenyl)-4-aryl-1,5-benzodiazepines as CNS Active Agents," <i>Arzneimittelforschung</i> 32:1512-1514, Editio Cantor Verlag GmbH ECV (1982)

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BC	AR	14	Srivastava, Y.K., et al., "Synthesis and spectral studies of some 2,3,6,7-tetrahydro-5,7-diphenyl-1H-1,4-diazepines," <i>Nat. Acad. Sci. Letters</i> 11:387-389, National Academy of Sciences (1988)
BC	AS	14	Sucheta, K., et al., "Synthesis of some new 1,5-benzothiazepine derivatives," <i>Indian J. Chem.</i> 34B:893-894, Publications & Information Directorate (1995)
BC	AT	14	Thornberry, N.A., "Caspases: key mediators of apoptosis," <i>Chem. Biol.</i> 5:R97-R103, Current Biology, Ltd. (1998)

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	<u>15</u>	Thornberry, N.A., "The caspase family of cysteine proteases," Br. Med. Bull. 53:478-490, Royal Society of Medicine Press, Ltd. (1996)
BC	AS	<u>15</u>	Vaishnaw, A.K., et al., "The molecular basis for apoptotic defects in patients with CD95 (Fas/Apo-1) mutations," J. Clin. Invest. 103:355-363, Rockefeller University Press (February 1999)
BC	AT	<u>15</u>	Vaux, D.L., et al., "An Evolutionary Perspective on Apoptosis," Cell 76:777-779, Cell Press (1994)

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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	16	Wakisaka, S., et al., "Modulation by proinflammatory cytokines of Fas/Fas ligand-mediated apoptotic cell death of synovial cells in patients with rheumatoid arthritis (RA)," <i>Clin. Exp. Immunol.</i> 114:119-128, Blackwell Science, Ltd. (1998)
BC	AS	16	Wyllie, A.H., et al., "Cell Death: The Significance of Apoptosis," <i>Int. Rev. Cytol.</i> 68:251-306, Academic Press, Inc. (1980)
BC	AT	16	Wyllie, A.H., "Cell death: a new classification separating apoptosis from necrosis," in <i>Cell death in biology and pathology</i> , Bowen, I.D. and Lockshin, R.A., eds., Chapman and Hall, London, pp.9-34 (1981)

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<del>XX</del> BC	AR	17	Zhelyazkov, L. and Bizhev, A., "Diazepine derivatives with probable pharmacological activity," <i>God. Vissh. Khim.-Tekhnol. Inst.</i> 20:251-258, Tekhnological Institut and Jahrbuch der Hochschule fur Cmhische Technolgie, Burgas (1974)
BC	AS	17	Zhou, T., et al., "Bisindolylmaleimide VIII facilitates Fas-mediated apoptosis and inhibits T Cell-mediated autoimmune diseases," <i>Nat. Med.</i> 5:42-48, Nature America, Inc. (January 1999)
BC	AT	17	International Search Report for International Application No. PCT/US01/12581, mailed November 5, 2001.

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*XX structures only*

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	AP						Yes No

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BC	AR	<u>18</u>	Dialog File 351, Accession No. 12274767, Derwent WPI English language abstract for WO 98/56785 (Document AM1), 1998
BC	AS	<u>18</u>	STNEasy Database, Accession No. 1975:579016, English language abstract of Zhelyazkov, L. and Bizhev, A. (1975) (Document AR17)
BC	AT	<u>18</u>	STNEasy Database, Accession No. 1974:403902, English language abstract of Curtze, J. and Thomas, K. (1974) (Document AR3)

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BC	AR	19	U.S. Provisional Application No. 60/197,599, Cai et al., filed April 18, 2000
	AS		
	AT		

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